

BLM Aviation Safety & Training FY 2017



Safety Management Systems (SMS)

The BLM continues its dedication to SMS. Aircraft reviewed L48 & AK: 55% of SEAT's 22% of Helicopters 18% of Air Tactical 14% of Smokejumper
 FY18 goal to review 25-30% of all Ex-Use contracts in L48 & AK.

SAFECOM Summary FY17 (Submissions)

- ◆ Helicopter (33) 1 submission per 228 ft. Hrs.
- ◆ SEAT (12) 1 submission per 655 ft. Hrs.
- ◆ Fixed Wing (47) 1 submission per 144 ft. Hrs.
- ◆ UAS (12) 1 submission per 36 ft. Hrs.

Average for all types of aircraft: 1 submission per 224 flight hours. FY16 = 1/186 ft hrs.

Non-Fire Training (IAT)

- ◆ 4192 IAT course completions.
- ◆ Course most often completed: A-100 Basic Aviation Safety, A-110 Transport of Hazardous Materials, A-200 Annual Mishap Review, A-116 General Awareness Security, M-3 Aviation Management for Supervisors



Summary

Accident

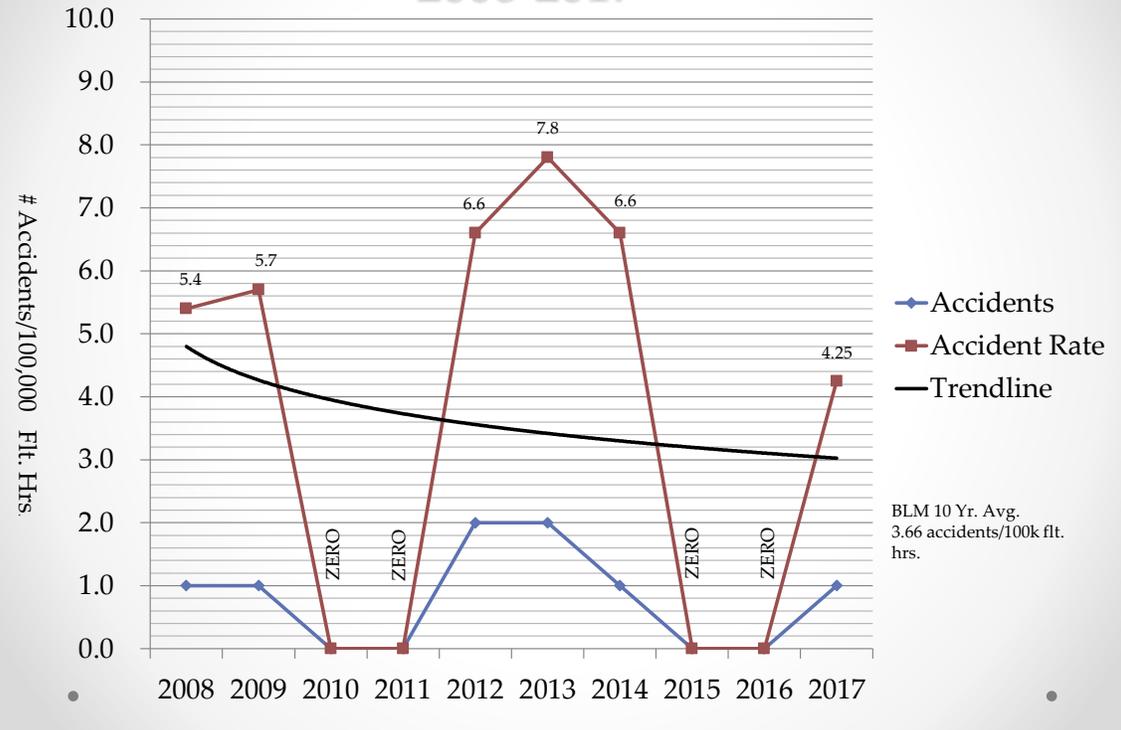
One accidents in FY17. SEAT, Wells, NV. During landing sequence pilot lost control while applying brakes and full rudder, veered off the side of runway and ground looped the plane 180 degrees. No injuries, NTSB classification: substantial damage. NTSB ID: [WPR17LA177](#)

The BLM ten year (2008-2017) average accident rate 3.66 per 100,000 flight hours. 5 yr. accident rate 3.63 and 10 yr. accident rate 3.66.

Incident with Potential (IWP)

AK Fire Boss, minor damage to ventral fin during scoop. Minimal down time for repair. Pilot procedure reviewed by OAS-Safety, report available. No injuries.

BLM Accident & Accident Rate 2008-2017



Aviation Leadership Development Initiative (ALDI) #4 spring 2017. Two candidates selected: completed/participated, helicopter inspections with OAS, ASAT in Region 3, ASGS(t) USFS in Region 1, college courses in Aviation Safety Management System & Risk Mgmt. Fall-Winter 17-18.

*List of acronyms on page 2

Acronyms:

ALDI = Aviation Leadership Development Initiative

AK = Alaska

ASAT = Aviation Safety Assistance Team

ASGS (t) = Air Support Group Supervisor (trainee)

BLM = Bureau of Land Management

Ex-Use = Exclusive Use

Flt = flight

FY = Fiscal Year

Hrs = hours

IAT = Interagency Aviation Training

IWP = Incident with Potential

L48 = Lower 48 contiguous states

NTSB = National Transportation Safety Board

NV = Nevada

OAS = Office of Aviation Services

Safecom = Safety Communique

SEAT = Single Engine Air Tanker

SMS = Safety management Systems

UAS = Unmanned Aerial System (drone)

USFS = United States Forest Service